

## HEATED VASCULAR OCCLUSION COIL DEPLOYMENT SYSTEM

### ABSTRACT OF THE DISCLOSURE

5 An embolic coil deployment system for placing a coil at a  
preselected site within a vessel of the human body. The deployment  
system includes a heating element at the distal end of a delivery  
member and a heat responsive coupling for holding the coil during  
positioning of the coil and activation means for releasing the coil  
10 at a desired position within the vessel.